

OSR-14452

June 7, 2004

To: Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572
28 Davis Avenue
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/813,864 03/31/04 |
Taner Dosluoglu et al.
RED/GREEN PIXEL WITH SIMULTANEOUS
EXPOSURE AND IMPROVED MTF
| _____ |

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation
In An Application.

The following Patents and/or Publications are submitted to
comply with the duty of disclosure under CFR 1.97-1.99 and
37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being
deposited with the United States Postal Service as first class
mail in an envelope addressed to: Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450, on June 10, 2004.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

Stephen B. Ackerman 6/10/04

U.S. Patent 6,417,950 to Cathey, Jr., "Three-Color Imaging on Each Pixel for Increased Resolution," describes apparatus for increasing color resolution and quality in digital imaging systems which temporarily modulates red, green, and blue light, detects all three colors at each pixel, and band pass filters the detected light to extract values for red, green, and blue.

U.S. Patent 6,359,323 to Eom et al., "Color Image Sensor and Method for Fabricating the Same," describes a method for fabricating a color image sensor.

U.S. Patent 6,150,683 to Merrill et al., "CMOS-Based Color Pixel with Reduced Noise in the Blue Signal," describes a CMOS based color pixel with reduced noise in the blue signal.

U.S. Patent 6,137,100 to Fossum et al., "CMOS Image Sensor with Different Pixel Sizes for Different Colors," describes an active pixel sensor with separated pixel areas each sensing a different primary color of red, green, or blue.

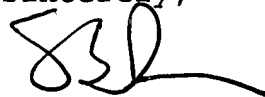
U.S. Patent 5,999,279 to Kouzaki et al., "Image Forming Apparatus Having an MTF Correction Unit," describes an image forming apparatus having an MTF correction unit.

DSR-14452

U.S. Patent 5,962,906 to Liu, "Structure of a Color Sensor of a Diode," describes a color sensor which uses a color sensor layer having a number of color sensor areas which absorb and sense different colors of light.

U.S. Patent 5,703,642 to Stevens, "Full Depletion Mode Clocking of Solid-State Image Sensors for Improved MTF Performance," describes a clocking methodology to improve the MTF, modulation transfer function.

Sincerely,

A handwritten signature in black ink, appearing to read 'SBA', with a long horizontal flourish extending to the right.

Stephen B. Ackerman,
Reg. No. 37761

Form PTO-1449

Docket Number (Optional)

Application Number

DSR-14452

10/813,864

Applicant

Taner Dosluoglu

Filing Date

03/31/04

Group Art Unit

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

JUN 15 2004

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6417950	7/9/02	Cathey, Jr.	359	237	8/28/00
	6359323	3/19/02	Eom et al.	257	440	12/16/99
	6150683	11/21/00	Merrill et al.	257	292	6/27/97
	6137100	10/24/00	Fossum et al.	250	208.1	6/8/98
	5999279	12/7/99	Kouzaki et al.	358	520	2/27/97
	5962906	10/5/99	Lin	257	432	5/8/98
	5703642	12/30/97	Stevens	348	317	9/30/94

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.